

## **Product datasheet for AP54513PU-N**

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OriGene Technologies, Inc.

## VIT (C-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: ELISA: 1:1;000.

Western blot: 1:100~500.

Immunohistochemistry on paraffin sections: 1:50~100.

Reactivity: Human
Host: Rabbit
Isotype: Ig

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 574-603 amino acids from the C-terminal region

of human VITRN

**Specificity:** This antibvody detects Vitrin (VIT) (C-term).

Formulation: PBS with 0.09% (W/V) sodium azide

State: Aff - Purified State: Liquid Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column followed by peptide affinity purification

Conjugation: Unconjugated

Storage: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated

freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Gene Name: vitrin

Database Link: Entrez Gene 5212 Human

Q6UXI7

**Background:** Promotes matrix assembly and cell adhesiveness (By similarity).

**Synonyms:** DKFZp313L1517; H\_NH0294L11.1; MGC70561; MGC149746; vitrin; WUGSC:H\_NH0294L11.1

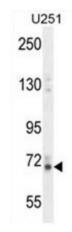
Note: Molecular Weight: 73930 Da



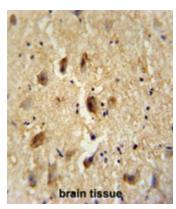


**Protein Families:** Secreted Protein

## **Product images:**



VITRN Antibody (C-term) western blot analysis in U251 cell line lysates (35 ug/lane). This demonstrates the VITRN antibody detected the VITRN protein (arrow).



VITRN antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the VITRN antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.